

Gordon Gunter Cruises 1-9

Cruise Organization: Naming and Numbering

Read Me

Initial Deepwater Horizon response data from the NOAA Ship Gordon Gunter has been organized into 9 cruises spanning May 27 – September 29, 2010. Data from subsequent DWH-related cruises may be separately archived at a later date. The naming and organization of these 9 cruises were amended and revised over time, both by NOAA officials during the cruise planning process and by Subsurface Monitoring Unit (SMU) and National Coastal Data Development Center (NCDDC) personnel during analyses of DWH response data. In order to preserve the data in its original form, no original data or document file names were altered or updated, and so an explanation of cruise organization is given here for clarification.

Initially, NOAA planned 3 extended Gordon Gunter cruises for this time period with 3 distinct cruise plans, but the NOAA cruise numbers were amended as the cruise plans were revised:

- **“GU-10-DWH: Subsurface Monitoring Oil Survey”** was also known as **GU-10-02**. Instrumentation data from this cruise contain “GU1002” in their file names.
- **“GU-10-02: Atlantic Marine Mammal Assessment Survey”** was amended to be **GU-10-03**, which is indicated in the text of the cruise plan in the Cruise_Documents directory. Instrumentation data from this extended cruise contain “GU1003” in their file names.
- **“GU-10-03: SEAMAP Ichthyoplankton & DWH Survey”** was amended to be **GU-10-04**, which is indicated in the text of the cruise plan in the Cruise_Documents directory.

These original three cruises were composed of multiple legs that were broken up by periods in port where the ship often changed crew and instrumentation. These stays in port often lasted several days at a time. Because different legs of the same cruise often collected different types of data, these initial three cruises were ultimately designated as 9 separate cruises in total for the purposes of preservation, analysis and archiving. The final cruise data organization is as follows:

- **“GU-10-02/GU-10-DWH: Subsurface Monitoring Oil Survey”** data were kept together as **Cruise 1**.
- **“GU-10-03: Atlantic Marine Mammal Assessment Survey”** data were subdivided into **Cruises 2 – 7**. These six cruises share the same original cruise plan.
- **“GU-10-04: SEAMAP Ichthyoplankton & DWH Survey”** data were subdivided into **Cruises 8 – 9**. These two cruises share the same original cruise plan.